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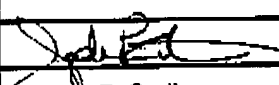
PTO/SB/21 (09-04)


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/720,962	
	Filing Date	November 24, 2003	
	First Named Inventor	Stuart Stephen Papworth PARKIN	
	Art Unit	2815	
	Examiner Name	J.H. Nguyen	
Total Number of Pages in This Submission	3	Attorney Docket Number	ARC920030058US1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notices, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name		
Signature		
Printed name	Joseph P. Curtin	
Date	February 14, 2005	Reg. No. 34,571

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Signature	
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Date	February 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

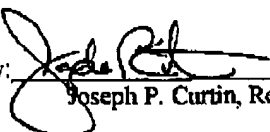
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Respectfully submitted,

By: 
Joseph P. Curtin, Reg. No. 34,571

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Stuart Stephen Papworth PARKIN)	
Serial No.: 10/720,962)	Group: 2815
Filed: November 24, 2003)	Examiner: J.H. Nguyen
For: MAGNETIC TUNNEL)	Atty Dkt: ARC920030058US1
JUNCTIONS WITH IMPROVED)	
TUNNELING MAGNETO-)	
RESISTANCE)	

RESPONSE TO RESTRICTION REQUIREMENT

MAIL STOP NON-FEE AMENDMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Restriction Requirement mailed January 14, 2005, Applicant elects the invention of claims 1-35 and withdraws the invention of claims 36-50 from consideration. Because Applicant has elected the invention of claims 1-35, Applicant elects the single disclosed

- 1 -

Application Serial No. 10/720,962

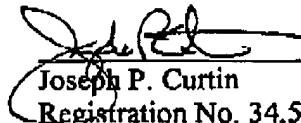
species of Figure 3 for prosecution on the merits to which the claims will be restricted if no generic claim is finally held allowable.

A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit Deposit Account No. 09-0441 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

Applicant look forward to prosecution on the merits and respectfully requests that an application be passed to issue with claims 1-35.

Respectfully submitted,

February 14, 2005



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